



Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark OfficeAttorney Docket No.:  
1201.68303Serial No.:  
UnassignedINFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Applicant:  
Liu et al.Filing Date:  
HerewithGroup:  
Unassigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PD	5,363,697	11/15/1994	Nakagawa	—	—	
↑	5,372,930	12/13/1994	Colton et al.	—	—	
	5,666,190	09/09/1987	Quate et al.	—	—	
	5,696,491	12/09/1997	White et al.	—	—	
	5,835,477	11/10/1998	Binnig et al.	—	—	
	5,866,807	02/02/1999	Elings et al.	—	—	
	6,136,208	10/24/2000	Chou et al.	—	—	
	6,189,374	02/20/2001	Addertin et al.	—	—	
	6,218,086	04/17/2001	Binnig et al.	—	—	
	6,416,476	07/09/2002	Ogasawara et al.	—	—	
✓	6,507,478	01/14/2003	Sameshima	—	—	
PD	2001/0038598	11/08/2001	Despont et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 00/41213	07/13/2000	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PD	Seunghun Hong, C.A. Mirkin, "A nanoplotter with both parallel and serial writing capabilities", Science, Vol. 288, No. 5472, pp. 1808-11, June 9, 2000.
↑	Jin Zhu, "Chemical and physical methods for the modification of high-temperature superconductors, nanoparticles and other inorganic substrates (Abstract)", The Sciences and Engineering, Vol. 60-12B, pp.6102, 1999.
	Dana A. Weinberger, Seunghun Hong, Chad A. Mirkin, B.W. Wessels, Thomas B. Higgins, "Combinatorial generation and analysis of nanometer-and micrometer-scale silicon features via 'dip-pen' nanolithography and wet chemical etching", Advanced Materials, Vol. 12, No. 21, pp. 1600-1603, November 2000.
	R.D. Piner, Jin Zhu, Feng Xu, Seunghun Hong, C.A. Mirkin, " "Dip-Pen" nanolithography", Science, Vol. 283, No. 5402, pp. 661-3, January 29, 1999.
	Chad A. Mirkin, "DNA-based Methodology for Preparing Nanocluster Circuits, Arrays, and Diagnostic Materials", MRS Bulletin, Vol. 25, No. 1, pp. 43-54, 2000.
✓	Michael Gross, "Incredible nanoplotter", Chemistry in Britain, Vol. 36, No. 10, p. 25, October 2000.
PD	S. Hong, J. Zhu, C.A. Mirkin, "Multiple ink nanolithography: toward a multiple-pen nano-plotter", Science, Vol. 286, No. 5439, pp. 523-5, Oct. 15, 1999.

Examiner

P. H. V. C. T. D. A. N. G.

Date Considered

5/12/04

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.